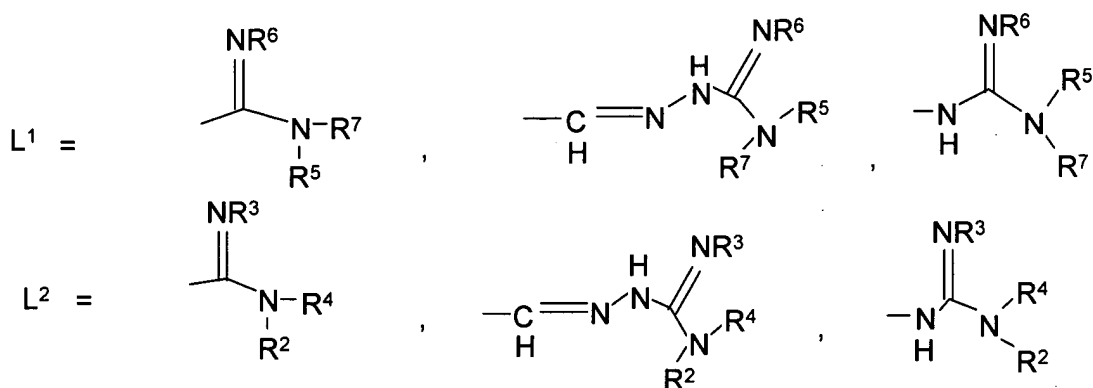
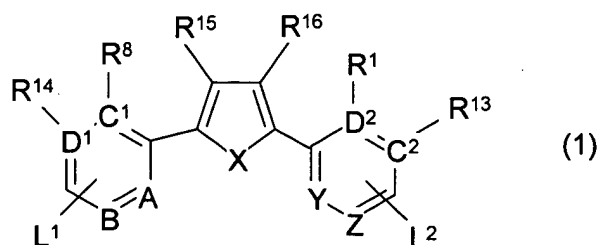


Serial No.: 10/721,525

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently amended) A compound of Formula (I):



wherein:

X is selected from the group consisting of O, S, and NR^{17} , where R^{17} is hydrogen or lower alkyl;

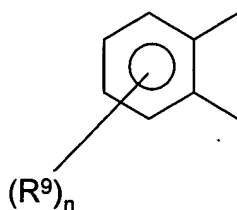
C^1 , C^2 , A, and Y are CH, N, NR^{17} , O, or S, wherein C^1 and C^2 are the same or different;

D^1 , D^2 , B, and Z are CH, N, or NR^{17} wherein D^1 and D^2 are the same or different; provided that B, Z, or both B and Z are not present when A, Y, or both A and Y are O, S, or NR^{17} ;

R^{13} , R^{14} , R^{15} , R^{16} , R^1 and R^8 are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl;

Serial No.: 10/721,525

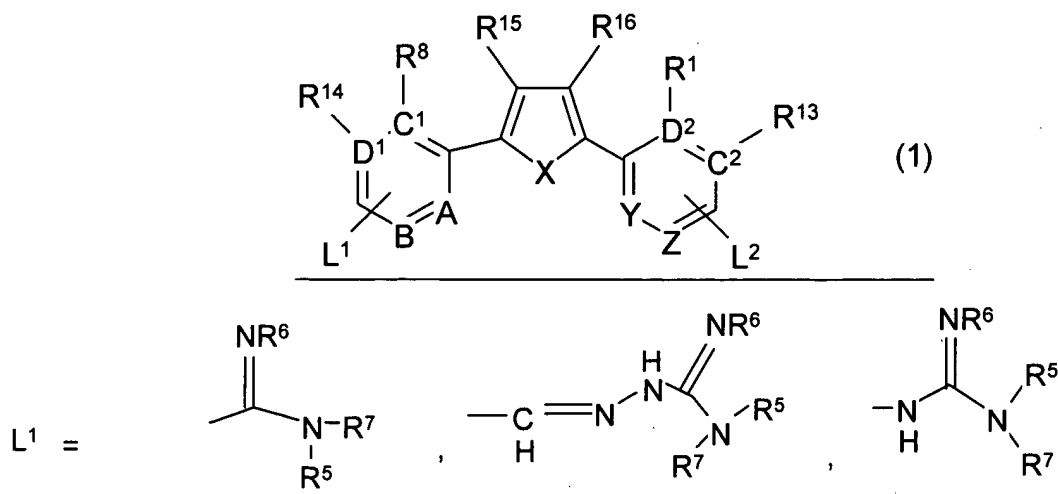
R^3 and R^6 are each independently selected from the group consisting of H, hydroxy, lower alkyl, cycloalkyl, aryl, aralkyl, alkoxy, hydroxycycloalkyl, alkoxyalkyl, hydroxyalkyl, aminoalkyl, acyloxy, acetoxy, and alkylaminoalkyl; and R^2 , R^4 , R^5 and R^7 are each independently selected from the group consisting of H, lower alkyl, alkoxyalkyl, cycloalkyl, aryl, aralkyl, hydroxyalkyl, aminoalkyl, and alkylaminoalkyl, or R^2 and R^4 together or R^5 and R^7 together represent a C_2 to C_{10} alkyl, hydroxyalkyl, or alkylene, or R^3 and R^4 together or R^6 and R^7 together are:



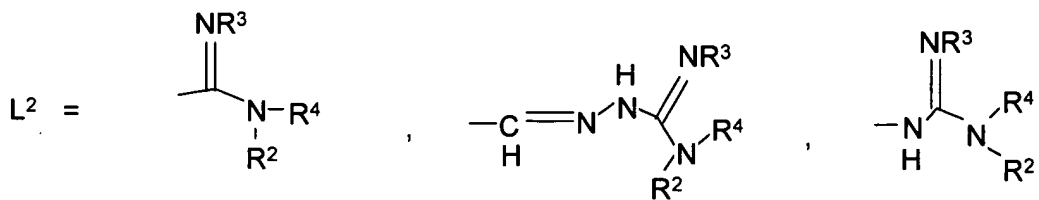
wherein n is a number from 1 to 3, and R^9 is H or $-\text{CONHR}^{10}\text{NR}^{11}\text{R}^{12}$, wherein R^{10} is lower alkyl and R^{11} and R^{12} are each independently selected from the group consisting of H and lower alkyl; and

wherein at least one of A, B, Y, and Z are selected from the group consisting of N, NR^{17} , O, and S.

2. (Currently amended) The A compound of ~~claim 1~~, Formula (I):

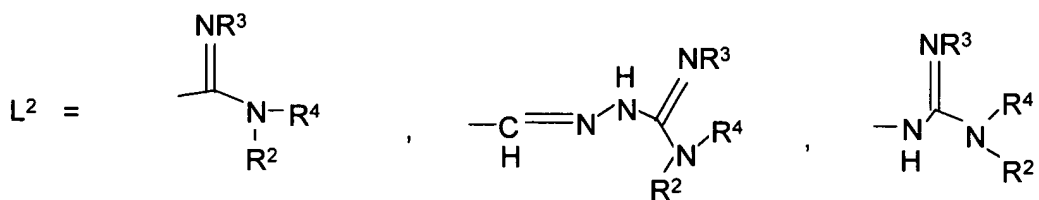
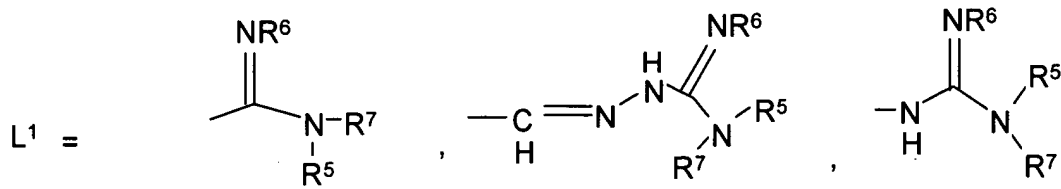
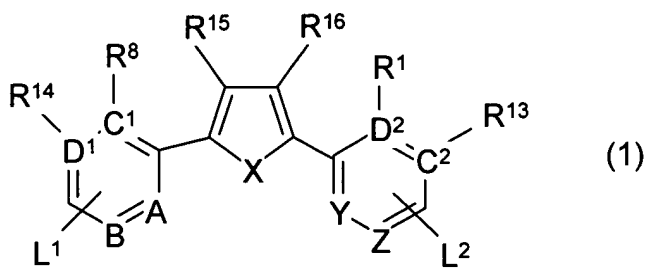


Serial No.: 10/721,525



wherein A and B are different and N or CH; Y and Z are CH; X is O or S; R^2 , R^4 , R^5 , and R^7 are each H; and R^1 , R^3 , R^6 and R^8 are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy; R^{13} , R^{14} , R^{15} , and R^{16} are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and C^1 , C^2 , D^1 , and D^2 are each CH or N.

3. (Currently amended) The A compound of ~~claim 1~~, Formula (I):

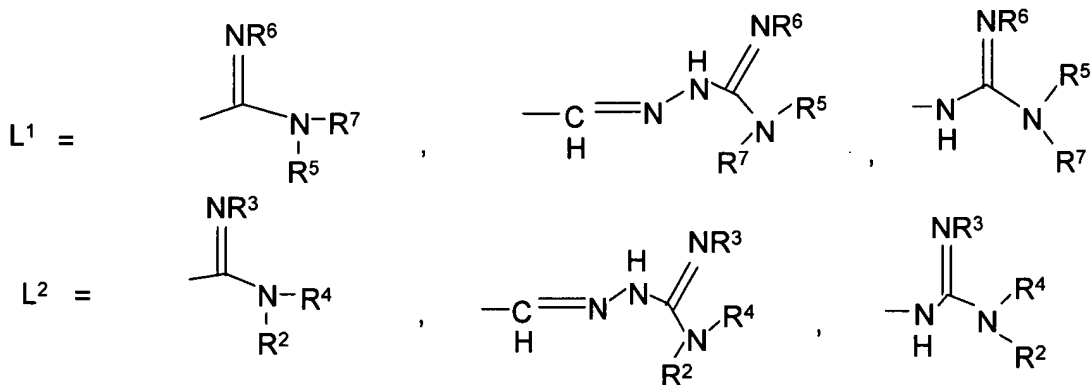
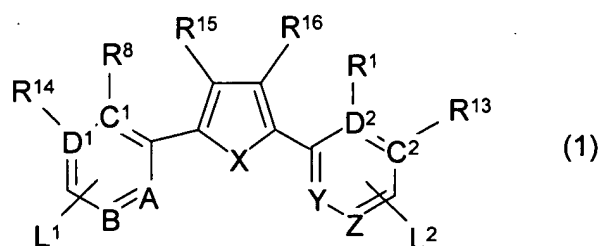


wherein A and B are CH; X is O; Y is O; Z is not present; R^2 , R^4 , R^5 , and R^7 are each H; and R^1 , R^3 , R^6 and R^8 are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy; R^{13} , R^{14} , R^{15} , and R^{16} are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and C^1 , C^2 , D^1 , and D^2 are each CH or N.

Serial No.: 10/721,525

4. (Original) The compound of claim 1, further comprising a pharmaceutically acceptable carrier.

5. (Currently amended) A method of treating a microbial infection in a subject in need thereof, the method comprising administering to the subject an effective amount of a compound of Formula (I):



wherein:

X is selected from the group consisting of O, S, and NR^{17} , where R^{17} is hydrogen or lower alkyl;

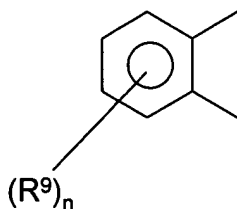
C^1 , C^2 , A, and Y are CH, N, NR^{17} , O, or S, wherein C^1 and C^2 are the same or different;

Serial No.: 10/721,525

D^1 , D^2 , B, and Z are CH, N, or NR^{17} wherein D^1 and D^2 are the same or different; provided that B, Z, or both B and Z are not present when A, Y, or both A and Y are O, S, or NR^{17} ;

R^{13} , R^{14} , R^{15} , R^{16} , R^1 and R^8 are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl;

R^3 and R^6 are each independently selected from the group consisting of H, hydroxy, lower alkyl, cycloalkyl, aryl, aralkyl, alkoxy, hydroxycycloalkyl, alkoxycycloalkyl, hydroxyalkyl, aminoalkyl, acyloxy, acetoxy, and alkylaminoalkyl; and R^2 , R^4 , R^5 and R^7 are each independently selected from the group consisting of H, lower alkyl, alkoxyalkyl, cycloalkyl, aryl, aralkyl, hydroxyalkyl, aminoalkyl, and alkylaminoalkyl, or R^2 and R^4 together or R^5 and R^7 together represent a C_2 to C_{10} alkyl, hydroxyalkyl, or alkylene, or R^3 and R^4 together or R^6 and R^7 together are:

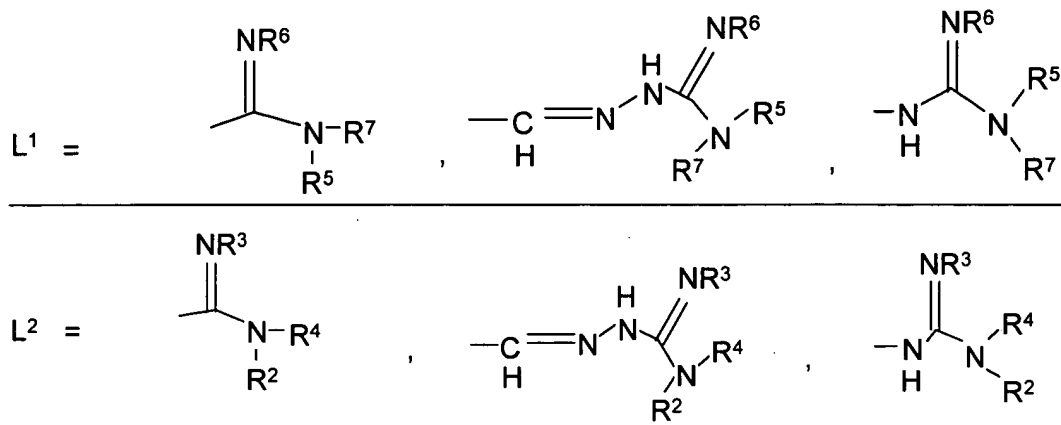
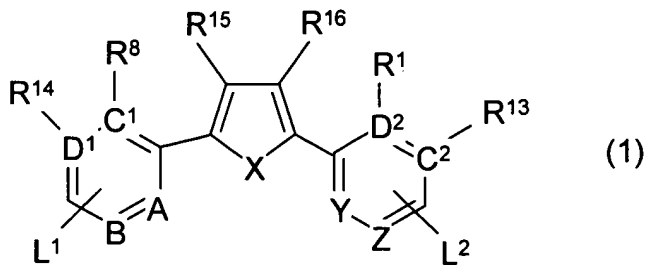


wherein n is a number from 1 to 3, and R^9 is H or $-CONHR^{10}NR^{11}R^{12}$, wherein R^{10} is lower alkyl and R^{11} and R^{12} are each independently selected from the group consisting of H and lower alkyl; and

wherein at least one of A, B, Y, and Z are selected from the group consisting of N, NR^{17} , O, and S.

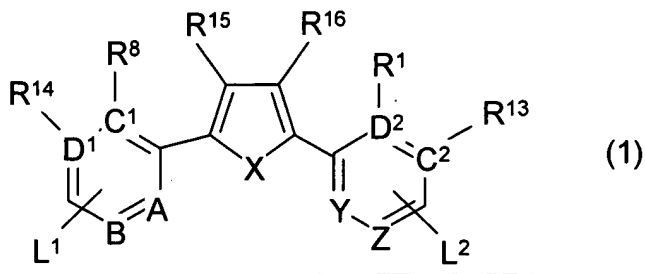
6. (Currently amended) The A method of claim 5, treating a microbial infection in a subject in need thereof, the method comprising administering to the subject an effective amount of a compound of Formula (I):

Serial No.: 10/721,525

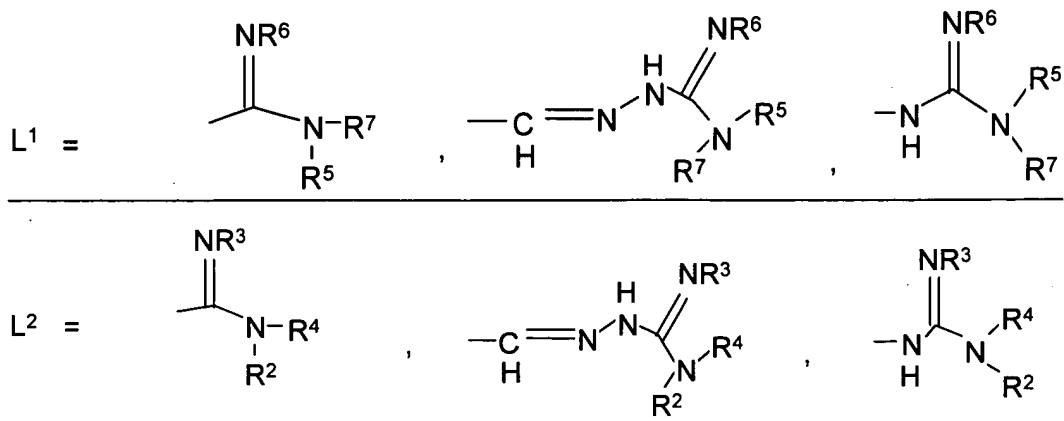


wherein A and B are different and N or CH; Y and Z are CH; X is O or S; R^2 , R^4 , R^5 , and R^7 are each H; and R^1 , R^3 , R^6 and R^8 are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy; R^{13} , R^{14} , R^{15} , and R^{16} are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and C^1 , C^2 , D^1 , and D^2 are each CH or N.

7. (Currently amended) The A method of claim 5, treating a microbial infection in a subject in need thereof, the method comprising administering to the subject an effective amount of a compound of Formula (I):



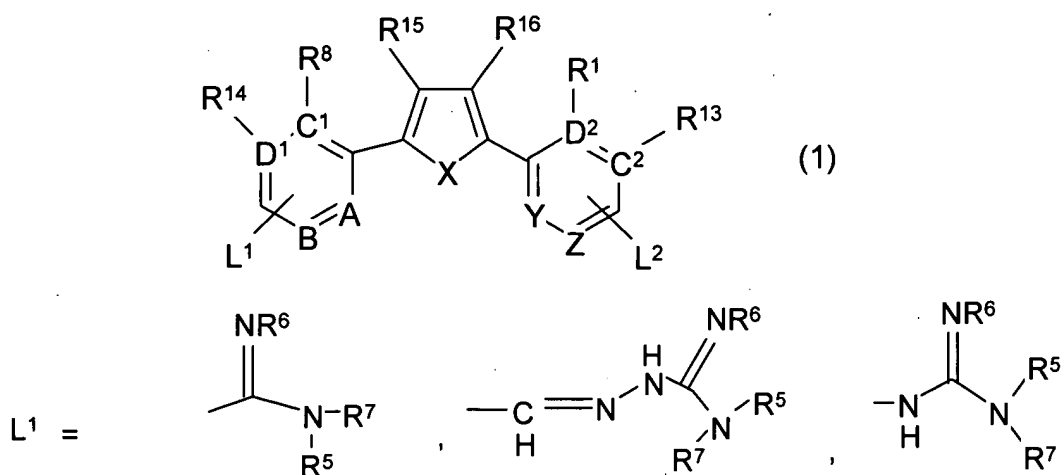
Serial No.: 10/721,525



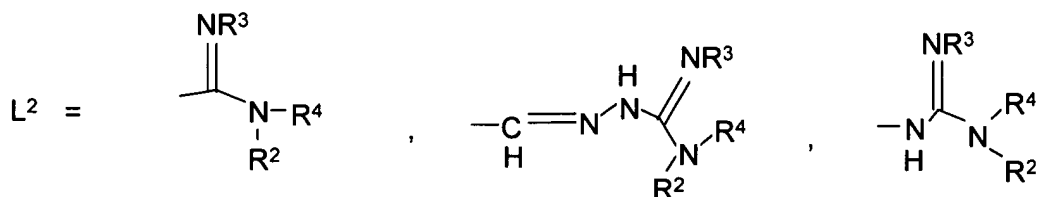
wherein A and B are CH; X is O; Y is O; Z is not present; R^2 , R^4 , R^5 , and R^7 are each H; ~~and~~ R^1 , R^3 , R^6 and R^8 are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy; R^{13} , R^{14} , R^{15} , and R^{16} are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and C^1 , C^2 , D^1 , and D^2 are each CH or N.

8. (Original) The method of claim 5, wherein the microbial infection is a *Trypanosoma brucei rhodesiense* infection or a *Plasmodium falciparum* infection.

9. (Currently amended) A pharmaceutical formulation comprising:
(a) a compound of Formula (I):



Serial No.: 10/721,525



wherein:

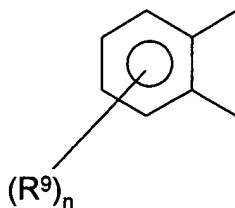
X is selected from the group consisting of O, S, and NR^{17} , where R^{17} is hydrogen or lower alkyl;

C^1 , C^2 , A, and Y are CH, N, NR^{17} , O, or S, wherein C^1 and C^2 are the same or different;

D^1 , D^2 , B, and Z are CH, N, or NR^{17} wherein D^1 and D^2 are the same or different; provided that B, Z, or both B and Z are not present when A, Y, or both A and Y are O, S, or NR^{17} ;

R^{13} , R^{14} , R^{15} , R^{16} , R^1 and R^8 are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl;

R^3 and R^6 are each independently selected from the group consisting of H, hydroxy, lower alkyl, cycloalkyl, aryl, aralkyl, alkoxy, hydroxycycloalkyl, alkoxycycloalkyl, hydroxyalkyl, aminoalkyl, acyloxy, acetoxy, and alkylaminoalkyl; and R^2 , R^4 , R^5 and R^7 are each independently selected from the group consisting of H, lower alkyl, alkoxyalkyl, cycloalkyl, aryl, aralkyl, hydroxyalkyl, aminoalkyl, and alkylaminoalkyl, or R^2 and R^4 together or R^5 and R^7 together represent a C_2 to C_{10} alkyl, hydroxyalkyl, or alkylene, or R^3 and R^4 together or R^6 and R^7 together are:



wherein n is a number from 1 to 3, and R^9 is H or $-\text{CONHR}^{10}\text{NR}^{11}\text{R}^{12}$, wherein R^{10} is lower alkyl and R^{11} and R^{12} are each independently selected from the group consisting of H and lower alkyl; and

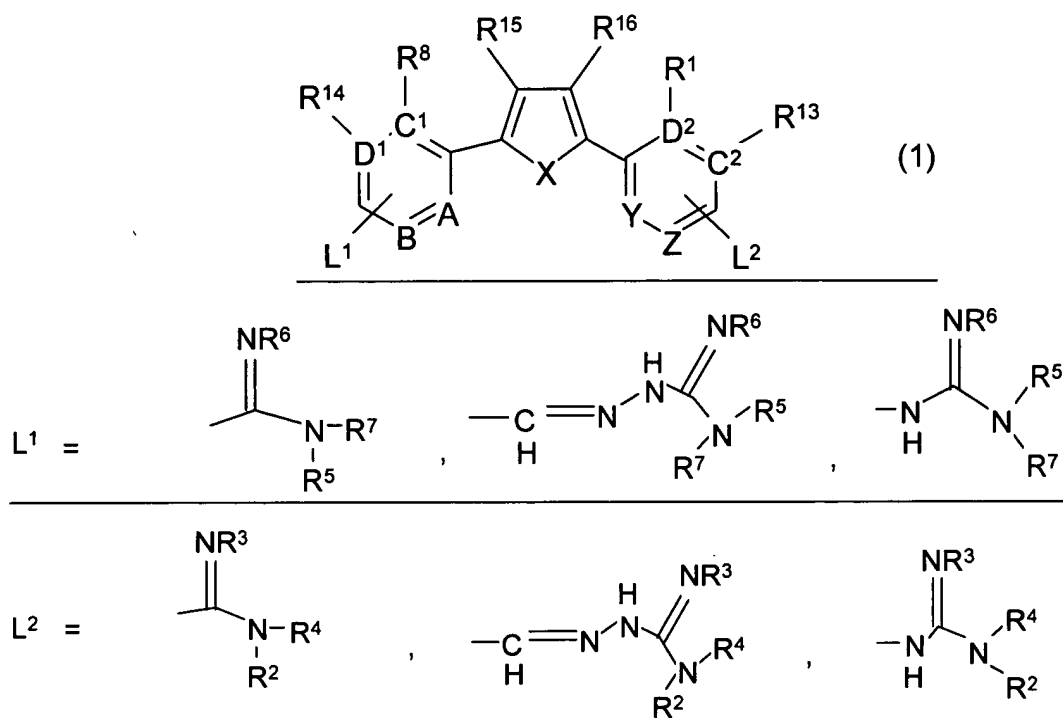
Serial No.: 10/721,525

wherein at least one of A, B, Y, and Z are selected from the group consisting of N, NR¹⁷, O, and S; and

(b) a pharmaceutically acceptable carrier.

10. (Currently amended) The A pharmaceutical formulation of claim 9 comprising:

(a) a compound of Formula (I):



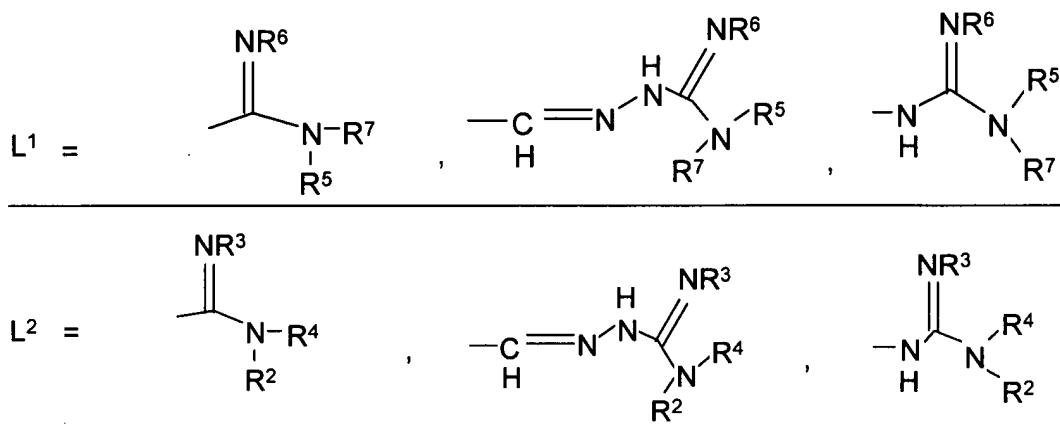
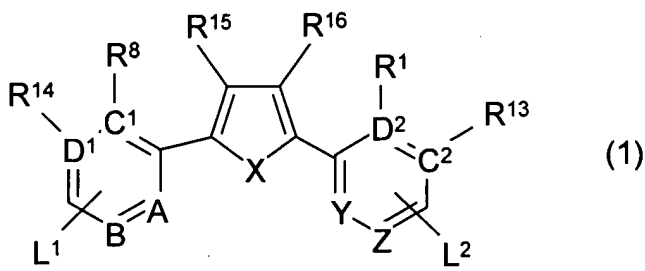
wherein A and B are different and N or CH; Y and Z are CH; X is O or S; R², R⁴, R⁵, and R⁷ are each H; and R¹, R³, R⁶ and R⁸ are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy; R¹³, R¹⁴, R¹⁵, and R¹⁶ are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and C¹, C², D¹, and D² are each CH or N; and

(b) a pharmaceutically acceptable carrier.

Serial No.: 10/721,525

11. (Currently amended) The A pharmaceutical formulation of ~~claim~~
9 comprising:

(a) a compound of Formula (I):



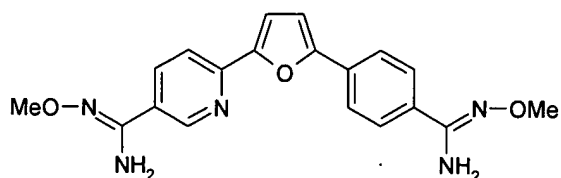
wherein A and B are CH; X is O; Y is O; Z is not present; R^2 , R^4 , R^5 , and R^7 are each H; and R^1 , R^3 , R^6 and R^8 are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy; R^{13} , R^{14} , R^{15} , and R^{16} are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxyl, aralkoxy and hydroxyl; and C^1 , C^2 , D^1 , and D^2 are each CH or N; and

(b) a pharmaceutically acceptable carrier.

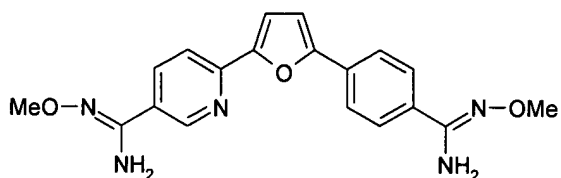
Please add the following claims:

12. (New) The compound of claim 2, wherein A is N; B is CH; X is O; R_1 and R_8 are H; R_3 and R_6 are methoxy; and the compound has the structure:

Serial No.: 10/721,525



13. (New) The method of claim 6, wherein A is N; B is CH; X is O; R₁ and R₈ are H; R₃ and R₆ are methoxy; and the compound has the structure:



14. (New) The method of claim 13, wherein the microbial infection is a *Trypanosoma brucei rhodesiense* infection or a *Plasmodium falciparum* infection.

15. (New) The pharmaceutical formulation of claim 10, wherein A is N; B is CH; X is O; R₁ and R₈ are H; R₃ and R₆ are methoxy; and the compound has the structure:

